

SPENCER J. COX Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining JOHN R. BAZA

Division Director

March 4, 2015

Gregory Bennett Wellman Minerals Corporation 5159 West Burntside Avenue South Jordan, Utah 84095

Subject: Completed Amended Notice of Intention to Commence Small Mining Operations, Wellman Minerals

Corporation, Brown Rock 7/Rocking Chair, S/045/0055, Tooele County, Utah

Dear Mr. Bennett:

The Division of Oil, Gas and Mining has reviewed the referenced amended Notice of Intention to Commence Small Mining Operations (NOI) received March 2, 2015, and the pages have been determined to be complete. A copy of the pages stamped complete is enclosed for you records.

The amendment modifies the location of the disturbed area but does not change the amount of disturbance. The current reclamation surety in the amount of \$8540.00 is held by the Bureau of Land Management (BLM). The BLM will need to concur on the surety amount for the reclamation surety amount prior to final approval.

The acceptance of the amended NOI does not relieve an operator from his responsibility to comply with the applicable statutes, rules, regulations, and ordinances of all local, state and federal agencies with jurisdiction over any aspect of the operator's mining operations.

Please call Leslie Heppler at 801-538-5257 or me at 801-538-5261 if you have questions about this letter. In reply, <u>please refer to file number S/045/0055</u>. Thank you for your cooperation.

Paul B. Baker

Minerals Program Manager

PBB: lah: mj
Attachment – Stamped Completed pages
cc: Salt Lake BLM (<u>SAllen@blm.gov</u>) w/ attachment
O:\M045-Tooele\S0450055-BrownRock-RockingChair\final\REV2-6508-03042015.doc



Form MR-SMO (Revised July 25, 2012)

1.

This Section for DC Assigned DC DOGM Lead:	A File No.: S/0 45 /0055		
Permit Fee \$_	Ck#		

LOW OIL GENERAL WINNING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The information requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program (R647). The rules and Act are available online at http://www.rules.utah.gov/publicat/code/r647/r647.htm and http://le.utah.gov/~code/TITLE40/40_08.htm.

Cultural Resources Survey: To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

A permit fee of \$150 must accompany this application (Utah Code Ann. §40-8-7(1)(i)) and is due annually.

"Small Mining Operations" are operations which have a disturbed area of ten or fewer surface acres at any time in unincorporated areas, or five acres or fewer in incorporated areas.

	GENERAL INFORMATION (Rule R647-3-104)	
1	Name of Mine: Recking Officer Applying for a Permit: WELLMAN MINISPA Contact (Authorized Officer): WELLMAN MINISPA Mailing Address: 5157 W. BULLASIAE. AVE. City, State, Zip: Seust Jonstan, UT 8 + 69 Phone: 80/-805-7771 Fax; E-mail Address: Impstech & gmail. com	15 CORPORMIO
	Entity is a: (Corporation, () LLC, () Sole Proprietorship (dba), () Partnership (General, or _limited), () Other (specify type)	
2.B.	Business Entity (not individuals) must be registered (and maintain registrest State of Utah, Division of Corporations (DOC) If not currently registered, communications www.commerce.utah.gov to renew or apply. Are you currently registered to do business in the State of Utah? () Yes (ontact
	Local Business License #: (if required)	WITH O & LOTO
	Issued by: County: or City:	THE OF OUR GARLMANNING
	Registered Utah Agent (as identified with the Utah DOC) (if individual leave bla Name: Brian C Johnson Title: ESZ-Address: 3 TRIAD CENTER STE 500 City, State, Zip: SALT LAKE CITY, UTAK SY080 Phone: 801-532-7080 Fax: E-mail Address: bjohnson@Strong and Hammi. Com	APMPOVED

I.3. Contact Person(s) (continued):

This person to be notified for: permitting () s Name: Address: 5 5 7 8 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Title: CED ac gre Utan 1 safo 95 ax Acq
This person to be notified for: permitting () so Name: Address: _5 /7 Country side City, State. Zip: Person or Holiday Phone: Emergency, Weekend, or Holiday Phone: E-mail Address:	daho 83440 15 sage!
4. If Business is a Sole Proprietor (dba) or Individ	nel·
Name of Owner:	Title:
busiless Address:	
City, State, Zip:	
Pnone: Fa	X:
E-mail Address:	
Name of Officers: Name: Name: Name: Headquarters Address: City, State, Zip: Phone: E-mail Address: If Business is a Limited Liability Company: Mer Business Address: City, State, Zip: Business Address: City, State, Zip:	Title: Title:
Phone:Fax	C DRV OR CAC & AMBURIO
-mail Address:	DIV. OIL GAS & MINING
lame of 2 nd Member/Manager: Business Address: City, State, Zin:	
City, State, Zip: Phone: E-mail Address: Fax	: MAR 0 2 2015
E-mail Address:	WAR UZ ZUIS
If Business is a Partnership: Names of Partners:	
Business Address:	
Business Address: City, State, Zip: Phone: E-mail Address:	ANCHELEVEL
F-mail Addrage:	MEAN THE STATE OF
- IIIaii / uui ebs.	MAR 0 4 2015

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	5.	Ownership of Land Surface:	
		Private (Fee) () BLM () US Forest Service ()	
		State Trust Land/School Sections () State Sovereign Lands ()	
		Other (please describe):	
		Name Address	
	6.	Ownership of Minerals:	
		Private (Fee) () BLM () US Forest Service ()	
		State Trust Land/School Sections (_) State Sovereign Lands (_) Other (please describe): WELLMAY MINETIA	hes compose
		Name Address	20 201-701-5
		Name Address	
		BLM Claim Number(s): UMC 181718	
		Utah State Lease Number(s):	
		BLM/USFS Lease or Project File Number(s):	
		Name of Lessee(s):	
	7	Have the share such as the same of the sam	1/.
	7.	Have the above surface and mineral owners been notified in writin	g? Yes V No
		If no, why not?	
	8.	Does the Entity have legal right to enter and conduct mining operation	ons on the land covered by
		this notice? Yes No	ons of the land covered by
	Please	be advised that if State Trust Lands are involved, notification to the Division	of Oil, Gas and Mining alone
	goes n	ot satisfy the notification requirements of Mineral Leases upon State Trust La	ands. Exploration or mining
	activity	on State Trust Lands requires a minimum of 60 days notice to the Trust Land	ds Administration prior to
	539 56	encing any activities. Please contact the School Institutional Trust Lands Adn io8 for notification requirements.	ninistration (SITLA) at (801)
	330-30	oo for nouncation requirements.	
	II.	PROJECT LOCATION & MAP (Rule R647-3-105)	
		(Rule R047-3-105)	
	1.	Project Location & Map (legal description):	
		County(ies): TOOBLE CONNTY	
#	156	1/4, of1/4, of1/4, Section:/Township:1/4, of1/4, of1/4, Section:Township:	85 Range 18 W
N 60		1/4, of 1/4, of 1/4 Section: Township:	Range:
		1/4, of1/4, of1/4, Section:Township:	Range:
		UTM East:(if known) UTM North:	
			(II KIOWII)
		Name of Quad Map for Location:	
	2.	Is the project within an incorporated area?	APPROVED
	2.	Is the project within an incorporated area? () Yes () No If yes, what is the town or city?	
		you, mindered and town of only?	— APR 2 0 2012
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1 0	YC.	7	VI.	•

- 3. <u>Location and Operations maps</u> must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels and title box including the mine name, township, range and section.
 - a. The <u>general location map</u> must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.
 - b. The <u>operations map</u> (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:
 - i. The area to be disturbed;
 - The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
 - iii. Any adjacent previous disturbance for which the operator is not responsible.

(Contact the Division for a list of consultants and land surveyors for mapping assistance.)

4.	The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.
m.	OPERATION PLAN (Rule R647-3-106) (ATTACHED)
1.	Type of mining: Surface (Underground ()
2.	Mineral(s) to be mined: NOBLE PREGIOUS RAPE EARTH & BASE
3.	Type of mining: Surface (Underground () Mineral(s) to be mined: NOBLE/PRELIDUS RAPE EARTH & BASE Amount of material to be extracted, moved, or proposed to be moved: LIP To: 1000 TOMS
4.	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? Yes () No () If yes, please describe (add extra pages if needed):
5.	Provide a brief description of the proposed mining operation, and onsite processing facilities (add extra pages if necessary). CONTINUED BULK SAMPLIES TESTINE, EXPLORATION BULK SAMPLIES TO PROVE BEALERISME OPERATION AND PROPERTY. APPLIES OPERATOR OF THE PROPERTY.
6.	() New Road(s): Length(ft), Width(ft)
7.	Improved Road(s): Describe improvements that need to be made to existing roads to access the site, including the Length (ft) and Width (ft) of new disturbances.
8.	Total project surface acreage to be disturbed: (acres) PLEASE SPECIFY EXACT ACREAGE (this will be used to determine surety bond amount – see #VI).
9. 10.	Proposed startup date (month, year): 4-25-12 Proposed completion, if known (month, year): FAR AS LOIGE AS 15 NECESSARY.

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at:: https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf.

- Keep the mining operation in a safe, clean, and environmentally stable condition.
- Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
- Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species
 of grass, forb, and browse seed, and will provide a specific species list if requested.)
- Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.

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DIV. OIL GAS & MINING

Page 6 of 7

V. VARIANCE REQUEST (Rule R647-3-110)

Any variance must be approved writing in advance by the Division

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measures to be utilized to meet the intent of the rule. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Are variances being requested? Yes () No () Variance Requested		
 Item# Justification:	Applicable Rule	
Alternate me	ethods or measure to be utilized:	
•		

Attach additional page(s) if more variances are requested.

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing. The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.

ATTALHED SAB 4-4-12

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VII. SIGNATURE REQUIREMENT

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- This certification must be signed by: (1.) an executive officer if the applicant is a C. corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; or (4.) the member or manager if applicant is a limited liability company.

4 11.1.1
Signature: Legony 7. Donned Date: 2/26/14
Signature: Legon P. Boaned Date: 2/26/14 Name (typed or printed): Epilopy R. BENNETT
Title/Position (if applicable): MLK & Empression

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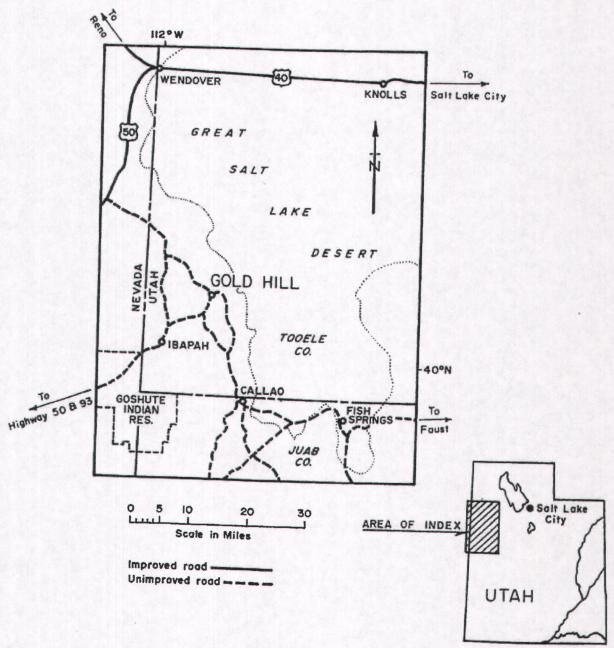


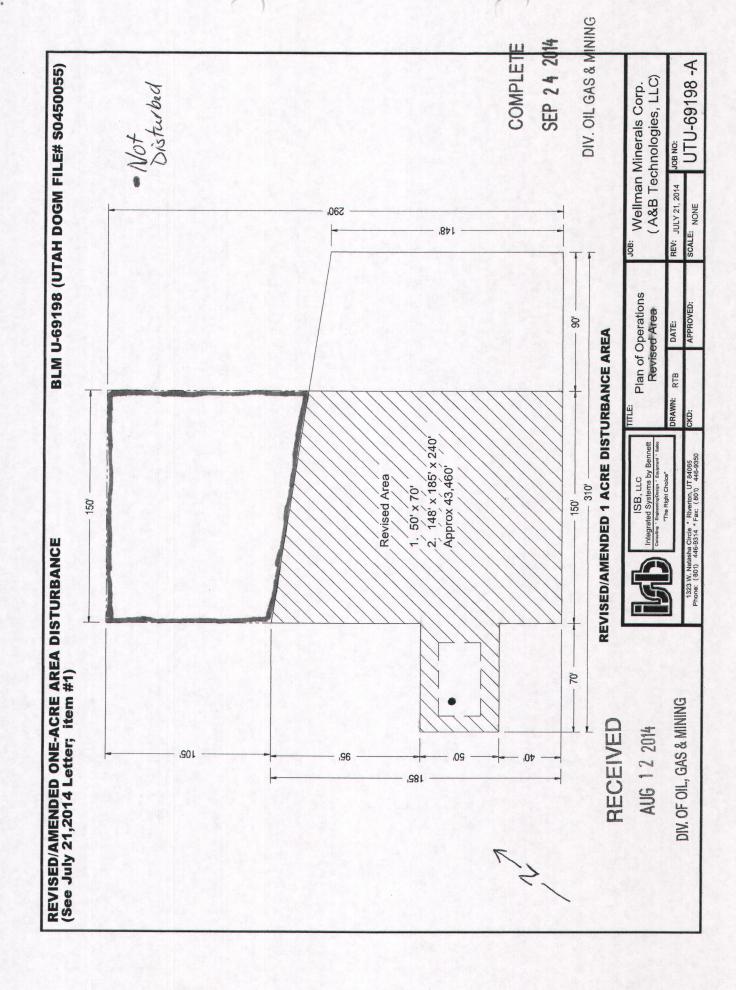
Figure 1. Index map showing location and accessibility to the Gold Hill mining district, Utah.

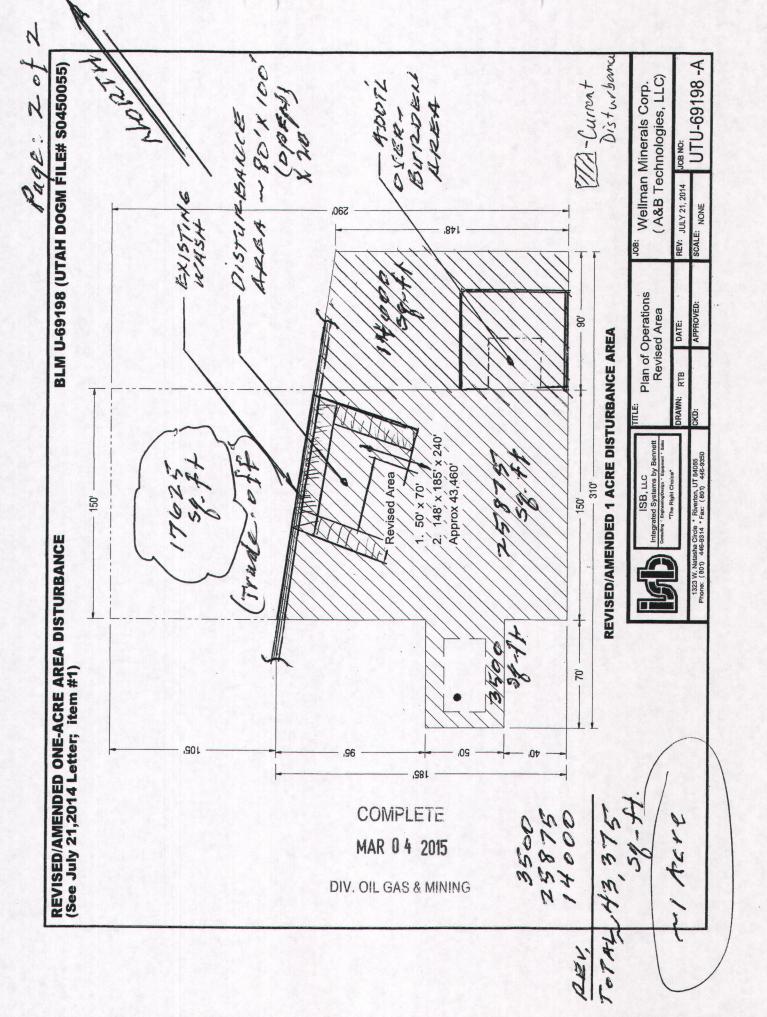
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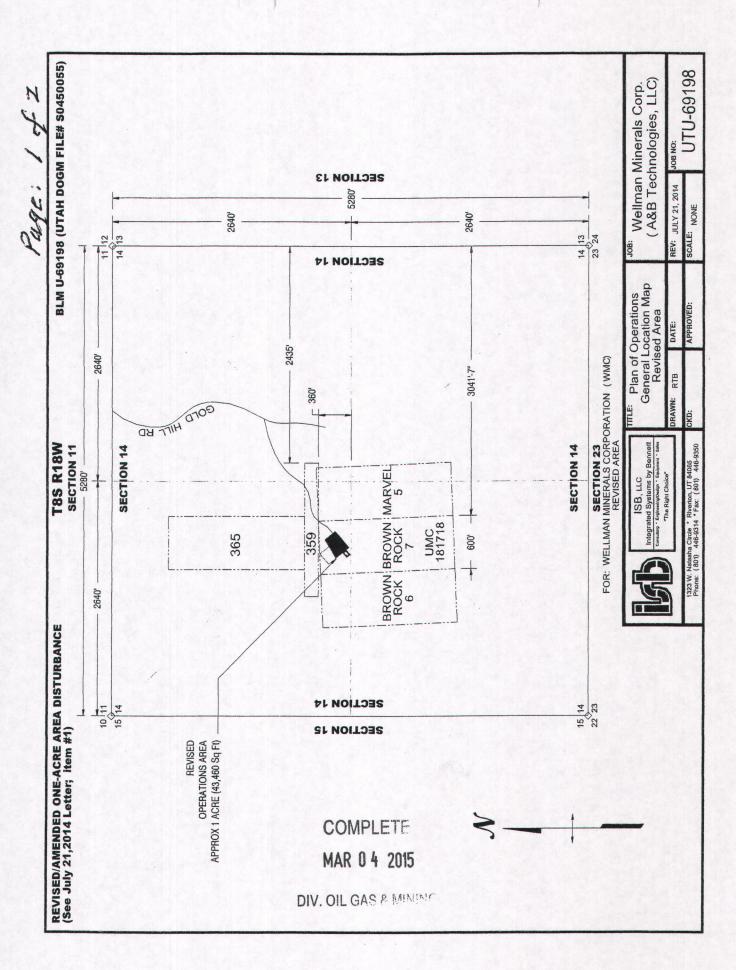
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474-69198 Wellman Minerals

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R 18 W

T. 8 S., R. 18 W., Sect. 14 April, 2012

Open boreholes

_and Status original access road Bureau of Land Management new unauthorized roads/disturba

State Private

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This product may not meet BLM standards fo accuracy and content. Different data sources input scales may cause misalignment of data I Transportation network has not been verified.

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